

THE WESTERN FARM LEADER

CO-OPERATION

PUBLIC AFFAIRS

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AMALGAMATION OF FARM ORGANIZATIONS PLANNED

Farm Problems Reviewed by Alberta Federation

PROPOSED COURSE OF PROCEDURE IS NOW AGREED UPON

Joint Meeting of Executives of U.F.A. and U.F.C. (Alberta Section) Outlines Plans

BOARDS MEET JANUARY

Decision re Amalgamation Will Rest With Separate Conventions of Organizations

Complete unification of the forces of the organized farmers of the Province may be the final outcome of a conference held at Olds on Saturday, July 5th, between the Executives of the United Farmers of Alberta and the United Farmers of Canada (Alberta Section).

Meeting at the School of Agriculture, the Executives discussed in the most cordial spirit, the basis upon which amalgamation may be brought about. At the morning session these questions were considered jointly; and after lunch the two Executives met separately in order that each might make a submission as to the methods to be used in bringing about the proposed amalgamation. Later the joint sessions were resumed, the two submissions were presented, and the following decisions were reached:

Joint Meeting of Boards

A joint meeting of the full Boards of the two organizations will be held in Edmonton on the Saturday preceding the Annual Convention of the United Farmers of Alberta. The date of this Convention is determined by the constitution of the organization, which provides that it shall be held in the third week of January each year.

It was recommended that the Board of the United Farmers of Canada (Alberta Section) call their Annual Convention in Edmonton for the same week; the date of their Convention is left, under their constitution, to the discretion of the Board.

Will Decide in Separate Conventions

The purpose of the joint meeting of the two Boards will be to try to agree upon proposals for amalgamation to be submitted to each of the separate Conventions.

In the event of each of the separate Conventions accepting the recommendations of the two Boards, it was agreed that a joint session of the delegates attending the Conventions shall be held for the purpose of providing a Constitution for the unified farm association.

It was also agreed that the Constitution of the United Farmers of

(Continued on page 13)

Prime Minister Learns How It's Done



During his recent tour of the Dominion, Prime Minister King visited many Army, R.C.A.F. and Naval stations, and training camps, seeing things for himself. The "climax of the whole tour" he stated, was a big military show at Shilo camp in Manitoba where he inspected more than 3,500 men who carried out a realistic military demonstration. He was shown how a two-pounder anti-tank gun works. Here he is seen on the-seat of the gun, which he briefly operated. Back at Ottawa he faces the problem of securing adequate man-power for the active army, and speeding up equipment.

RESTRICT GASOLINE SALES

With the object of reducing gasoline consumption in Canada by half, Oil Controller G. R. Cottrelle announces that sale of gasoline will be stopped from 7 p.m. Saturday to 7 a.m. Monday, and every night, from 7 p.m. to 7 a.m. The price of gasoline, kerosene and distillates has also been increased by one cent a gallon.

Lindbergh and Wheeler are "abusing freedom of speech in order to continue to divide our people on the issue of all-out aid to the democracies fighting Hitlerism," said Justice Pecora of the U.S. Supreme Court at Manhattan Beach on Sunday.

On charges of espionage, 33 persons were indicted by Federal Grand Jury in New York on Tuesday, and in St. Paul 25 were indicted on charges of sedition conspiracy.

Release Soldiers for Harvest

OTTAWA, July 16th.—Leave for not more than four weeks will be granted to Canadian soldiers, where possible, to enable them to assist in harvest operations, it is announced here. Application should be made by soldiers to their commanding officers.

With ordinary spendings somewhat decreased, war expenditures of the Federal Government of Canada during the current fiscal year will bring total Government costs to about \$2,650,000,000—about five times the figure for the last pre-war year. Revenues are expected to reach about \$1,400,000,000 (nearly three times the pre-war figure) leaving a wide gap to be filled by loans.

Recruits signing up in Alberta during the recent drive made up 90 per cent of the quota for the Province of 2,600.

DELEGATES DEAL WITH MANY ISSUES OF FARMER POLICY

Two-day Sessions Held in Conjunction With Olds School of Community Life

WHEAT POLICY

Failure to Increase Price to Compensate for Reduced Deliveries Is Scored

Bringing together as delegates leaders in many fields of organized farmer activity in the Province, for discussion of their common problems, the Annual Meeting of the Alberta Federation of Agriculture, held at the Olds School of Agriculture on July 3rd and 4th, proved the most important since the formation of the Federation. Large issues of policy were discussed, including the role of the Provincial Federation as a member unit of the national body—the Canadian Federation of Agriculture.

A Happy Arrangement

The meeting was held in conjunction with the Olds School of Community Life—a very happy arrangement which might with advantage be made still more mutually beneficial next year, in order that all concerned may gain from the association. As it was, business of the Federation was rather too pressing for delegates (apart from the goodly number who stayed over after the session), for full use to be made of the opportunity.

The evening banquet, however, presided over by Donald Cameron, Director of the Extension Department of the University and of the School of Community life, served as a bridge between the two groups—those at the School being preponderantly younger farm people, and many of the Federation delegates veterans of the farm movement.

To "Work With A.F.A."

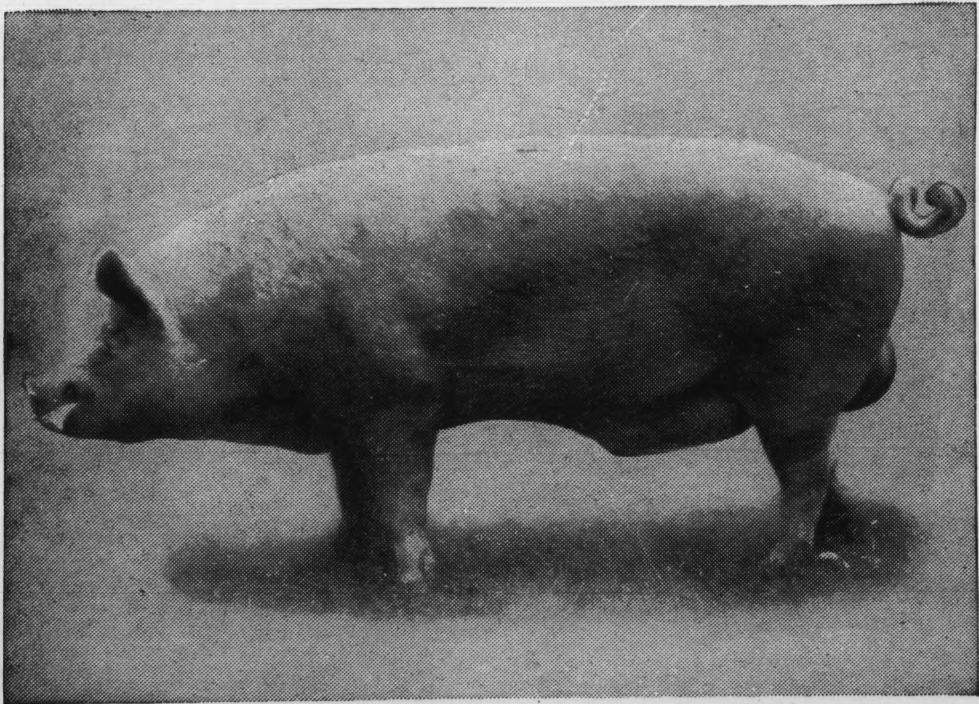
Deputy Minister of Agriculture Sweeney, who brought the regrets of the Minister that he had been unable to attend, clearly affirmed the desire of his Department "to work with the Alberta Federation of Agriculture," and said the Department would be glad to accept the Federation's advice upon many agricultural problems.

At the same time he emphasized the importance of giving attention to other agricultural problems besides marketing, including the problem of weeds. Important areas of the Province would have to be abandoned within ten years unless this problem were solved. Mr. Sweeney said the Department was prepared to go a long way towards the establishment of a Junior Club Council.

President Chambers of the British Columbia Federation of Agriculture brought greetings from the sister organization, declaring that Alberta and British Columbia farmers have (Continued on page 9)

MORE BACON OF TOP QUALITY NEEDED FOR BRITAIN

Wiltshires of desired quality can be made only from bacon hogs of suitable breeding



During the first five months of this year 600,000 more hogs were marketed than during the same period last year, an increase of 30%. Grading figures for the period show 30.7% Grade A carcasses compared with 28.5% in 1940.

Increases in hog production should all be of best quality if the standard of export bacon is to be maintained.

Quality in bacon depends largely upon the kind of breeding stock used in producing market hogs.

**THE RIGHT KIND OF BREEDING STOCK IS AVAILABLE.
USE ONLY THE BEST.**

Consult your Provincial Department of Agriculture, Agricultural College, nearest Dominion Experimental Farm, or Department of Agriculture, Ottawa, for further information.

**AGRICULTURAL SUPPLIES BOARD
Dominion Department of Agriculture, Ottawa
Honourable James G. Gardiner, Minister**

All farm relief debts and some arrears of taxes are being wiped out by the Provincial Government in the case of the settlers who are being removed from the Tilley East Area to allow of its being taken over by the National Defence department.

In an effort to stop excessive slaughtering of livestock, the Swedish Government is controlling the movement of feedstuffs, and rationing of meats has been introduced. Numbers of all kinds of livestock, except chickens, are decreasing.

King George of Greece is in South Africa.

Women are to be taken on the auxiliary strength of several active service units, it has been announced from Ottawa.

**The Western Farm Leader
LEGAL DEPARTMENT**
By HON. J. E. BROWNLEE,
K.C., LL.D.

Answers to Enquiries

Duties of Administrator

G.W.L.—It is impossible to reply definitely to your inquiry without much more knowledge of your father's estate than that contained in your letter.

However, an Administrator is bound to account for his handling of an estate and can be compelled to submit his accounts to the Court. Unless the Official Guardian for the Province, representing certain of the children while they are under age, consented to the transfer of the quarter section and an Order of the Court was obtained authorizing the transfer I cannot see how the title to the quarter section can be transferred to the Administrator as consideration for his services. An Administrator is a trustee who must deal at arms length with the trust assets.

You should consult a local solicitor who can search the records and advise you fully in the light of all information.

Old Age Pension

O.S.—If your letter correctly states the facts I can see no reason why the party concerned should not receive Old Age Pension, at least to a partial extent. However, there is no appeal from the decision of the Pension Board so that their decision in any case is final. All the party can do, therefore, is to persist in their claim for recognition.

Debt Revision

M.J.—To safely advise you whether or not you should protest against the proposal made by the Board of Review one should have a complete statement of your assets and liabilities and any valuation placed on your assets by the Soldier Settlement Board. However, the Board does not consider entirely the amount paid upon the debt in the past or the prevailing rate of interest although this is a factor. Primarily the Board is influenced by the valuation.

I gather from your letter that the land debt is your only liability and that the Board fixed this debt at approximately the land valuation. If this assumption is correct then I doubt if you would succeed in a protest, particularly if you had in addition chattels without any claim against them. I do not think, however, you would suffer any penalty by writing the Board frankly stating your reasons for thinking you should have a larger reduction.

Workmen's Compensation

C.A.—The contractor who cut the logs should have paid the dues of the Workmen's Compensation Board but the Board has the right to look to the owner as security for payment of dues owing by the contractor.

I suggest you write to the Workmen's Compensation Board, Attention Mr. McCormack, explaining your position and he will advise you with respect to your liability.

Valuable Service for Subscribers

Any paid-up subscriber of The Western Farm Leader may submit a legal question for answer in this department, free of charge. Replies will not be sent by mail. The subscription to the paper is \$1 per year.

Acadia Provincial U.F.A. Convention

Norman F. Priestley, manager of the U.F.A. Central Co-op., Arthur Newman, of the Livestock Shipping Co-op., and J. J. Adam, of the Rosewood Implement Co-op., will be speakers at the Acadia Provincial U.F.A. Convention to be held in Cereal on July 28th, commencing at 10 a.m.

Declare Producers Should Control in Marketing Schemes

Ask Amendment to Act—No Conflict Between Scheme Under Act and Livestock Co-operative

Provided a majority of the members of the board which may be set up under the terms of the Natural Products Marketing Act of Alberta be elected directly by the producers, the adoption of a hog marketing scheme for the Province under the act will be desirable, delegates attending the Annual Meeting of the Federation declared in the course of discussion.

Resolution Adopted

The following resolution, which if adopted would of course apply to any marketing scheme that may be created under the act, was adopted unanimously:

Whereas the present Natural Products Marketing Act provides for the appointment of all the members of the Board by the government, although three must be producers, and

Whereas it is imperative that the producers of each commodity should have control of the Board dealing with such commodity;

Therefore be it resolved that the Alberta Federation of Agriculture asks the government to so amend the Act as to provide for the election of the majority of the Board members by the producers directly.

At the present time it is provided that of the five members of the Board to be set up under the Act, two shall be appointed by the Government and the remainder selected by the Government from a panel of producers' representatives submitted to them. A change in the act will be necessary to place the choice of the three producers' representatives entirely in the producers' hands.

No Conflict With Co-operative

Provided the set-up be changed in the manner desired, the scheme, delegates declared, would be likely to meet the great need in this field for the producers. It would not conflict with the Alberta Livestock Co-operative, Limited, the purely voluntary marketing organization which has already obtained a charter, and which will meet to submit its plans to its own delegates for approval on July 22nd in Edmonton. A marketing agency would be required and the co-operative would be in a position to meet the need.

Very full discussion took place on negotiations which have been carried on with the Government. Mr. Brunden and W. C. McKenzie, who acted at the Government's request on a committee of five set up to undertake the preliminary work under the Alberta act, reported on what had occurred. The need for producer control had been emphasized. R. E. Chown, of the Blindman Valley Co-operative Association, Ltd., stressed this side of the question strongly during the discussion.

U.F.A. Leader's View

"If we can get in a position where the producers who contribute the livestock are in control," declared President Robert Gardiner of the U.F.A., "and we can say we want a fair price or will ship out of the Province or keep our stock on the farm, we should be able to make real progress. We have got to have a marketing organization for the Province to give us some selling power. Let us see if these two committees can get together."

Speaking as a representative of the Livestock Co-operative, F. McDonald of Mirror, saw every reason why the two set-ups could work successfully together. He was of the opinion that the adjustment of prices to producers recently would not have taken place but for the fact that co-operative shipments had been made from Ed-

Europe Faces Shortage of Dairy Products

Most of continental Europe will face a serious shortage of dairy products during the coming winter, states Foreign Crops and Markets. But while last year Germany, drawing upon the output of conquered countries, was in a better position in this respect than the United Kingdom, in the coming winter the position will be reversed. Increased supplies will be available to the United Kingdom from the Dominions and from the U.S., and output in Denmark and the Netherlands will be lowered owing to lack of feed and enforced slaughter of dairy animals.

Urge U.S. Price Level Be Adjustment Basis for Hog Prices Here

Also Asked Prices Prevailing at War's Close Be Maintained for Twelve Months

Policy of the Alberta Federation of Agriculture in respect to the adjustment of prices at which settlement may be made for hogs under the Dominion Government plan was set forth by the Federation in the following resolution, which was unanimously adopted by the Annual Meeting at Olds:

Whereas during the war Canadian farmers will have to buy many lines of goods produced in the United States at prices based on United States costs of production, and

Whereas Canadian hog prices at present are regulated by United States hog prices, and in the event of it being desirable for the effective prosecution of the war to prohibit export to the United States,

Therefore be it resolved that settlement to hog producers shall be adjusted to the price level obtaining in the United States, and

Further that the Dominion Government accept delivery for twelve months after the war of all bacon hogs produced by Canadian farmers at the level of hog prices prevailing at the close of the war, thus giving hog producers the same treatment that is given Canadian manufacturers.

Won't Cut Supplies to Britain

Adoption of this resolution followed a very thorough discussion of the past and present situation. There was complete agreement with the suggestion of Stephen Lunn of Pincher Creek and other delegates that no request should be made which if adopted would interfere with the Dominion Government's power to keep up the supply of hogs to Britain, needed for the diet of the people of the embattled land which is our own first line of defence. That the proposal is a fair one, designed to do no more than justice to producers, was made clear in the terms of the resolution.

The possibility that prohibition of export to the U.S. might be found

mon to the United States. Hogs would not have been exported if they had been delivered by truck to the packers, and the \$2.50 increase would not have occurred.

Rudolph Hennig, of the U.F.A. Executive, said it must be agreed that the only way in which actual control could be obtained, would be by the use of the marketing act. The Board if set up under the terms of the act could appoint the co-operative as its marketing agency.

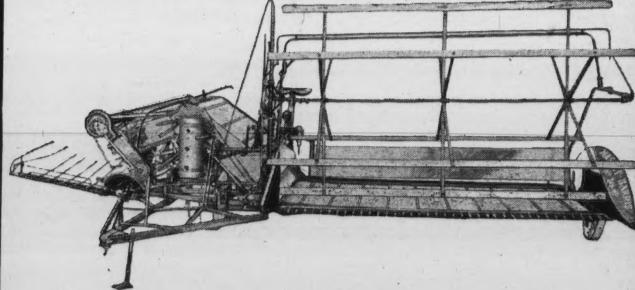
J. L. McMillan, a Vice-President of the United Farmers of Canada (Alberta Section), expressed thanks to the United Farmers of Alberta for valuable assistance in the organization of the livestock co-operative, through the use of the services of Arthur Newman of the U.F.A. Livestock department.

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Would Restrict Import of Vegetable Oils Now

Asking the Dominion Government to restrict the importation of vegetable oils into Canada during the war, and to prohibit the importation of such oils and their products after the war, to protect the income of farmers, the Alberta Federation of Agriculture, in annual meeting, stated that there is an "apparent decided increase in the manufacture of these products as substitutes for animal fats such as butter and lard."

"The farmers of Canada must depend to a large degree on the sale of animal fats within Canada after the war is finished," a resolution on this subject pointed out.

Chuckwagon races at the Calgary Stampede last week were won by Charles Lundseth, Bowden, Dick Cosgrave, Rosebud, placing second.

Ask Grants as in 1939

Meeting in Calgary last week, the Canadian Belgian Horse Breeders' Association asked the Dominion Government to assist horse breeders by the same grants as were made in 1939, and requested the Provincial Government to add some Belgians to the stock now kept at the Olds School of Agriculture.

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TOWARDS UNITED MOVEMENT

It is possible that the third week of January, 1942, may witness the unifying of the forces of the organized farmers in this Province.

Steps which have been taken by the Executives of the two primary farmer organizations, with a view to submitting the question of amalgamation to their respective Boards and Conventions, are described elsewhere in this issue.

The final word will rest with the delegates. If a satisfactory basis for amalgamation can be found, as we hope will be the case, the farm movement as a whole in Alberta should be strengthened.

* * *

A GOOD SUGGESTION

Meeting in Brandon last Saturday, the Canadian Society of Technical Agriculturists recommended the setting up of an advisory committee of representatives of farmers, soil scientists and agronomists, to advise the Dominion Government upon the policy of wheat acreage reduction and kindred matters.

The proposal is an excellent one. We wonder that the Government has not taken such a step long ago. Planning for the future will require the co-operation of all those bodies competent to make a contribution to the solution of the most difficult of all the problems of Western Agriculture.

George Coote pointed out at the recent meeting of the Alberta Federation of Agriculture, that although the farmers' own representatives have never as yet been invited to go to Ottawa to assist the Government in formulating policies for agriculture, the Canadian Federation of Agriculture is now recognized by the Prime Minister as a body that can speak for Canadian Agriculture.

We hope that, without unavoidable delay, the suggestion of the convention of technical agriculturists in Winnipeg will be acted upon, and that the C.F.A. will be represented on the proposed advisory committee.

* * *

FULL BLOODED REALISM

Winston Churchill has taken the wind out of the sails of all the fake "realists", appeasers and Nazi sympathizers in the Western world.

WHILE ROME BURNS

*The bombs still fall, although the rains
and suns*

*Of these sweet days may lure us to
forget.*

*Dead soldiers lie beside the smoking guns,
And strange sad relics haunt the
fisher's net.*

*Yet pleasure finds us idling on its trails,
Grasping at trifles which each day
supplies,
Viewing the conflict through the rosy
veils*

*That distance holds before our willing
eyes.*

*The bombs still fall and time shall wind
a shroud*

*Around all nations and the seven seas,
Unless we mark the spreading of the
cloud
And spring to action from our careless
ease.*

*The hour has come when we must put
away*

*The baubles that we played with
yesterday.*

ISA GRINDLAY JACKSON.

THE OLDS SCHOOL OF COMMUNITY LIFE

Because of special difficulties which confront the organizers of such an enterprise as the Olds School of Community Life in war-time, I had anticipated a falling off in attendance this year. Instead, I learned from Donald Cameron at the close of the school last Saturday, there was an increase in registration. That is very gratifying. The school is doing the sort of thing that makes democracy worth fighting for; and extension, not curtailment, of work in this field is especially desirable today. So I am glad to note that the facilities of the school have this season been extended, and that those who are attending the Gooseberry Lake camp this week will be able to enjoy its advantages; while a school is also to be held at Lake Saskatoon, July 21st to 28th.

* * *

Wherever the idea of holding the annual meeting of the Alberta Federation of Agriculture in conjunction with the school originated, it was an excellent one. I hope that next year the delegates of the Federation will have a little more time to spare for participation in the life of the school, both in recreation and discussion.

* * *

I spent four days at Olds, but cannot from actual experience write very much about the program this year, as almost all the time was spent in attending the important meetings of farm organizations. But it is, more than anything else, the spirit of the school that counts, and that I found both refreshing and invigorating. In one frank address on "Youth and the Church" which might as appropriately have been entitled "Youth and the War" or "Youth and the Problem of Social Justice", Neil Morrison of the C.B.C. gave an insight into what many alert young people of Canada are thinking upon the question of the day and this no doubt formed the subject matter of a good many informal discussions.

—W.N.S.

**Gave Great Service to
Alberta Farm Women**



Funeral services were held in Calgary last Thursday for Mrs. Elizabeth Turner Wyman, above, prominent for many years in U.F.W.A. work. Vice-president from 1924 to 1930, inclusive, Mrs. Wyman was also well known throughout the Province for her addresses, articles and bulletins to the farm women's Locals. She was an authority on laws affecting women and children. Born in Scotland, Mrs. Wyman lived for a number of years in the U.S.A.; she was married in 1898 and came with her husband to Baintree, Alberta, in 1918. Mrs. Wyman is survived by her husband, F. E. Wyman, one daughter, Mrs. W. A. Lyons, three grandchildren and two brothers.

**Alberta Stockmen Take
Most of Championships**

In competition with many exhibitors from other parts of Canada, Alberta stockmen walked off with the major part of the championships at the Calgary Exhibition last week. In the Hereford classes, Chas. Bull & Sons, Calgary, almost swept the boards, W. J. Edgar, Innisfail, also showing some champion stock. Shorthorn championships went to Ontario, but Alberta exhibitors came to the front again in the Holstein classes, champion animals being shown by G. M. Gibb, South Edmonton, Hays & Co., Calgary, and the C.P.R. Farm, Strathmore. In Jerseys, W. Hughes, Calgary, Norman S. Clarke & Son, Didsbury, Fred Yeabsley, Calgary, and R. G. May, Calgary, were successful exhibitors. Most of the Aberdeen-Angus awards went to Ontario, with the Coaldale C.P.R. Farm capturing some.

In sheep, G. K. Allonby, Crossfield, won the Shropshire championships; the C.P.R. Farm, Strathmore, the Suffolks and Hampshires; and C. W. Fowler, Airdrie, and P. J. Rock, Drumheller, the Southdowns.

Champion swine were shown by P. J. Rock, A. C. B. Grenville, Morrin, V. Watson, Airdrie; Wm. Hudson, Kathryn; and T. R. Andrew, Airdrie.

Percheron championships were won by W. C. Rickard, Calgary, the C.P.R. Farm, Strathmore, and Hardy E. Salter, Calgary. In Clydesdale classes, championships were taken by R. A. Allen, Loyalta.

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THE WAYS OF BEES

By WILLIAM BURNS, Three Hills

Since the writing of history began the honey bee has been known as a symbol of industry, and the hive as a fine example of what can be accomplished by communal life. The honey bee is not native of America, and was unknown on the Continent when the Spanish explorers came to America.

Until recently these insects' chief usefulness to man was their production of honey and beeswax. For these services alone man has cause to be thankful because for centuries the only known sweet was honey.

Value as Pollinating Agents

Nowadays agriculture recognises that the bees perform a much more important function as pollinating agents and we have a very fine example of their work in the alfalfa seed district of Brooks. The usefulness of the honey bee in the fertilization of fruit crops in America has long been recognized, and today the renting of colonies of bees to owners of fruit orchards has become a recognised practice.

There is hardly a country where bees are not kept. Until recently each country had a method and style of housing bees that was peculiarly their own. With the advent of what is known as the Langstroth hive and the movable frames, there has been a gradual adoption of that method all over the world. The old fashioned way was to kill the bees and take whatever honey, mixed pollen, young bees and grub that was left in the hive and strain the honey from the residue through a cloth. Today the modern extractor has done away with the foregoing messy method, and you are able to purchase much better product, honey that has not been in contact with the pollen or larvae in the brood chamber.

The Normal Hive

The normal hive has a queen, several hundred drones or male bees, and can have anything from ten thousand to fifty thousand worker bees.

The queen is the head of the colony, and everything in the hive depends directly on her well being. The queen has great powers of reproduction and in a strong colony at the height of the honey flow will lay as many as 2000 eggs per day and keep on laying them for days.

The queen is mated in the air and just once—after the encounter the drone bee dies, but the queen will lay fertilized eggs for life. An unmated queen can lay eggs that will produce drone bees, but not workers.

Worker bees are not fully developed females. The queen is a fully developed female, either a queen or a worker bee can be developed from the same egg, depending on just what treatment the egg gets.

Differences Between Queen and Worker

There are several differences between a queen and a worker bee. The main differences are that the sting of the queen is straight and unbarbed and seldom if ever used to sting humans; that of the worker is curved and barbed and is used freely on the slightest provocation. The worker dies after stinging, but the queen does not. The worker bee has pollen baskets; the queen has not. The queen bee may live three or four years though in good beekeeping that practice is seldom followed; the worker bee lives only about six weeks during the summer.

The worker bee takes 21 days to develop from the egg to the adult bee, the queen, though larger takes only 15 or 16 days, the weather having a little effect on the development of the queen. Her majesty is fed what is known as Royal Jelly, and given special care.

Royal Jelly is a milk-white secretion manufactured by the worker bees in the glands of their heads. For the first three days of their existence in the larval state, all larvae are fed Royal Jelly, but the queen only is fed

it during the whole of her existence in the larvae stage. The drone or male bee takes eighteen days to hatch from the egg to the adult bee.

Queen's One Duty

The duties of the queen begin and end with egg laying, virtually she is an egg laying machine. So far there has been no evidence found to show that she has anything to do with the regulations of the hive; she gives no attention to her young; she does not help feed them, or help to defend them or gather stores.

So far as is known these duties all fall on the worker bee. The young bees, almost immediately after they have hatched out from their cell, take over the duties of the hive before they can fly. They clean and polish the cells, for every cell must be thoroughly cleaned before the queen will lay an egg in it, and as the queen can lay about 2,000 eggs in a day, it is quite a chore to get the cells cleaned alone.

Then there are the young larvae to be fed; they are fed six days and during that time they will increase their weight 1,500 times.

There are other duties, such as building cells and new comb for the incoming flow of honey.

The Nurse Bee

The bee from the field does not deposit the nectar in the cells, it gives it to a nurse bee, who deposits it. Newly gathered honey contains a certain percentage of water which must be extracted by evaporation before the honey will keep, which is done by a system of farming.

During the honey flow, as much as a quarter of the increased weight gained during the day may be evaporated during the night. The temperature of the hive is maintained at about 93 degrees Fahrenheit.

When a bee is about a week or ten days old, it goes outside the hive for the first time and may be seen flying in front of the hive. It is the young bees, that take the duties as soldiers and may be seen patrolling the entrance to the hive. On their first trip to the fields the young bees gather water or propolis. Propolis is known as bees' glue and is used to seal the crevices in the hive; it is gathered largely from the buds of trees. The bees next become pollen and honey gatherers and literally die in harness.

What May Man Learn?

What lessons are there to be learned by man from the bees? What with all the experimentation that is going on all over the world today in the hopes of saving something out of our present system and if possible saving it and at the same time improving conditions for the mass of the people as a whole, our bees provide a very valuable example of the pooling system or communal mode of living, where the interest of the whole is the driving factor.

As we watch the bees and see how each duly performs its appointed task, and how the general store is enriched by their so doing, can mankind glean any help or light on his problems?

The weekly meat ration in the United Kingdom has recently been increased by the Ministry of Food from 20 cents to 23 cents. Large shipments of frozen meat from the Southern Hemisphere have made it possible to increase the ration without dipping into reserves.

QUALITY AND SERVICE

Over 25 years have passed since that day when United Grain Growers Limited pioneered the distribution of Binder Twine through Farmer Local Groups. Experience and Knowing How does count. Today U.G.G. Binder Twine is recognized as the Standard for the West and you will find the result of this experience and quality in every ball of U.G.G. Twine you use.

The Company has maintained its influence in the establishing of reasonable prices through its ever-increasing avenues of distribution.

In an average year, over one-and-a-quarter million miles of U.G.G. Binder Twine are distributed and used in Western Canada. Every inch made to our rigid standard of quality and mile after mile giving the utmost satisfaction in actual field use.

All U.G.G. Twine is strongly treated with effective insect repellent and every ball of twine is packed in the oversize bushel and a half handy farm use sack, both of which were introduced first with U.G.G. Twine.

Place your provisional order now, either with your nearest U.G.G. Elevator Agent or with one of our many hundreds of independent dealer distributors. (no obligation entailed). Insist on U.G.G. Twine. If you cannot locate nearby supplies, write us direct.

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Central Alberta Dairy Pool Section

"When a man works in a factory—or field—which he doesn't own, and lives in a house he doesn't own, he is likely to feel that he's something a little bit less than a man. Through Co-operation, men regain ownership." —Co-operative Builder.



Announcing our Two FIELD & PICNIC DAYS

CENTRAL ALBERTA DAIRY POOL

for

MEMBERS - SHIPPERS - FRIENDS

IN THE WEST at the

Lacombe Experimental Station

LA COMBE, ALBERTA

SATURDAY, JULY 26

Commencing at 10:30 a.m.

IN THE EAST at

WAGER'S PARK

4 miles South, 1-1/2 miles East of
FEDERAL, ALBERTA

There will be a road sign to guide you off Highway No. 12

WEDNESDAY, JULY 23

Commencing at 12 noon

Lunch—12 Noon

Speaking—1 p.m.

EDUCATIONAL and RECREATIONAL

GOOD SPEAKERS and an Opportunity to discuss
Pool Affairs

SPORTS for CHILDREN

Come and Bring Your Friends!

ALL DAIRY PRODUCERS ARE INVITED
TO SPEND THE DAY WITH US

CENTRAL ALBERTA DAIRY POOL

ALIX - BOWDEN - RED DEER

Producers operating their own Creameries and Condensery

Greetings from Lacombe Experimental Station . . .

Our Experimental Station is pleased to welcome once more the Dairy Producers in Central Alberta to the second annual Field and Picnic Day of the Central Alberta Dairy Pool on July 26th.

A year ago many hundreds of its members and friends were our guests for the day, and we are hoping that as many will come again. The several departments of our station have been created for the benefit of Agriculture and we invite you to once more visit with us.

Bring your family, your friends and sufficient lunch for noon and evening, and enjoy again the renewal of former friendships on our grounds.

Cordially yours,

F. H. REED.

Our Field Day and Picnic at Wager's Park . . .

We trust that all our members and friends, at least from Castor east, will find it convenient to visit with other Pool members and friends on the occasion of our Field Day and Picnic which will be held at Wager's Picnic Grounds, 4 miles south and 1-1/2 miles west of the Town of Federal, Alberta. We are providing a program in which we think that you will be keenly interested. Date July 23rd. See also page 11.

One of the Topics at the Lacombe Field Day . . .

By NORMAN F. PRIESTLEY,
General Manager of the U.F.A. Central Co-operative, Ltd. and
Vice-President of Canadian Co-operative Implements, Ltd.

May I congratulate the Central Alberta Dairy Pool on the decision to make its field day and picnic at the Lacombe Experimental Farm an annual event? I am sure that the opportunity it will provide for the Pool's members and friends to enjoy a day together mainly in recreation, with time for consideration of co-operative policies, will do much to foster that spirit of comradeship which, as it is extended, cannot fail to vitalize the co-operative movement; I have no doubt that the great financial success of the C.A.D.P. during recent years has been in large measure due to that growing sense of comradeship among its members.

I have been asked to write a few lines about the part to be taken in the work of organizing taken in the field day program by C.C.I.L. in all three Prairie Provinces. Mr. Fowler has taken a prominent part in the work of organizing taken in the field day program by C.C.I.L. in all three Prairie Provinces. He was one of the group and General Manager of Canadian of witnesses, selected by the Co-operative Implements, Ltd. I am sure that the large crowd which is likely to gather at Lacombe will appreciate the opportunity of hearing Mr. Fowler.

He will speak at the close of a series of meetings, in which I am assisting, which will commence on Monday of next week, covering eleven points in Southern Alberta prior to the field day.

(Continued on next page)

YOUR CREAM SEPARATOR
LIKE NEW AGAIN!
OUR COMPLETE REPAIR AND RETINING
SERVICE WILL SAVE YOU TIME AND
MONEY. WORK FULLY GUARANTEED.
SOMMERS SEPARATOR SERVICE & SUPPLIES
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CENTRAL ALBERTA DAIRY POOL SECTION

A New World Order . . .

"Much is being said today about a new world order to take the place of the old world order when the war is at an end. If that new order is not already on its way before the war is over, we may look for it in vain. A new world order cannot be worked out, at some given moment, and reduced to writing at a conference table. It is born, not made. It is something that lives and breathes; something that needs to be worked out and prepared in the minds and the hearts of men. It expresses itself in brotherhood, in goodwill, and in mutual aid. It is the application, in all human relations, of the principle of service and of helpfulness."

"While the old order is destroying itself, a new relationship of men and of nations is already beginning its slow but sure evolution. Its aim is brotherhood, its method co-operation."

—Rt. Hon. W. L. Mackenzie King,
Prime Minister of Canada.

Dear Members:

The significance of the above quotation lies not so much in the facts stated, for they have been held by leaders in the co-operative movement for a very long time and might easily have been used by a goodly number of them. But it will be a source of great satisfaction to our membership at large to note who has uttered them.

They are clear-cut and unmistakable; they constitute a declaration of faith by the Prime Minister of Canada in the principles of co-operation, and we thank him for it. This conviction, so ably expressed, could only come from the heart of a man who is thoroughly convinced that the only remedy for this world's ill lies along the Co-operative path.

Co-operative Thinking Not Enough

But in this statement he has also made it abundantly clear that co-operative thinking is not enough, for he says . . . "It is the application in all human relations of the principles of service and helpfulness." This, to me, is a direct suggestion to all Canadian citizens, to get behind the co-operative movement, at least to all those who want to make sure that the society to be established after this war has been won will be founded on the common brotherhood of man.

Nor does it brook delay. The rank and file of the co-operative

Legislative Assembly of Saskatchewan in February and March, 1939. The Committee recommended that farmers should co-operate in buying farm implements.

Interest Rising

Keen interest is now shown in Alberta in this connection. In Saskatchewan and Manitoba, the organizing of District Implement Co-operatives is well advanced. Over \$130,000.00 has been subscribed for stock in C.C.I.L. In Alberta, two district units have been organized; Wetaskiwin District Implement Co-operative which includes the area between Ponoka and north of Edmonton and the Vegreville-Lloydminster District Implement Co-operative. It is proposed to set up ten or more such district co-operatives in Alberta. There are sixteen in Saskatchewan and nine in Manitoba. These thirty-one bodies will be the base organization of Canadian Co-operative Implements Limited.

movement is largely that of the ordinary every-day man and woman and it is necessary that they show by their actions that they have also pinned their faith to the movement, and the only way I know that you can publicly announce such a decision is by becoming an active member in your local organization, and by an active member, I mean that you give it more than just your passive support.

Working Toward New Order

Who does not wish for a lasting Peace? But if we only wish we shall not get very far, for wishful thinking will not help the movement one iota. Furthermore, today is the day when your full weight pitted on the side that is working toward a new order of social justice will do more good than at any other time in our lives. It has been said "Opportunity knocks but once." It is knocking today; it may not knock again during our life-time. Do we dare ignore it?

In closing, I would like to give you the words of Dorothy Thompson, culled from one of her recent speeches . . . "Men who are still thinking in the terms of the 19th Century of money profit as the measure of value, and who praise an individualism which puts personal advantage over any other consideration whatsoever, are incapable of envisioning a more reasonable, civilized, just and beautiful universe, and unwilling to assume the responsibility for creating it."

Geo. N. MacShane.

President.

**BANKING through
the MAIL BOX**

"My bank is 30 miles away, but I only walk down to my mail box for service. Convenient—yes, and just as satisfactory as going to the bank."

Write for our folder, "How to Bank by Mail"
... it will save you many a trip to town.

**BANK OF MONTREAL**

ESTABLISHED 1817

"A bank where small accounts are welcome"

A101

**Interesting Plots!**

The "Crop Testing Plan," now in its eleventh year of work, has set up throughout the prairies a large number of testing and demonstration plots where the pure varieties of wheat, oats, barley and flax, together with the average material produced on farms, can be seen all growing in comparison one with the other.

Any farmer would benefit by visiting these plots.

For the location of the plot nearest to you, see the Searle Agent.

SEARLE GRAIN COMPANY, LTD.

(86)

Some New Developments in Dairying

By W. E. PETERSEN,
Professor of Dairy Husbandry,
Department of Agriculture, University of Minnesota

(Continued)

The one important requisite for a satisfactory resting shed besides that of being free from drafts is that it is well bedded so that it is always dry. On the average, about 50 per cent more bedding is required for this type of housing than the conventional stanchion and stall barns.

As a rule the barn is cleaned out infrequently, being kept dry by the addition of bedding. It is reported that there is less trouble from mastitis than in the conventional barn; possibly, chiefly by lowering the incidence of injury to the udder and also by furnishing a warm, dry bed. When such barns are used, a milking barn having two, three or four stalls is provided which may be kept scrupulously clean and used only for milking and the feeding of concentrates.

For the colder climate it is advisable to make provisions for the milking inside of the regular resting shed. It is also advisable to have the barn constructed with doors, permitting the driving in or out for either feed or the cleaning of the barn. Satisfactory barns of this type have been constructed for less than \$30.00 per cow. Contrast this with over \$100.00 per cow required for the conventional barn.

Lengthening Time in Milking

The effect of lengthening the time involved in milking was next tried. This was done by milking completely one quarter at a time. After all four quarters had been milked dry in this fashion, the hormone was injected to force out any milk that might remain in the gland. On the basis of the amount of milk secured originally and following the injection of the hormone, the per cent of milk secured by the delay in milking required by milking one quarter at a time was calculated. On this basis the quarter milked first would yield 100 per cent; the quarter milked second a little more than 90 per cent; the one milked third a little more than 80 per cent, and the one milked fourth somewhat less than 70 per cent.

This proves rather conclusively that when too much time is taken in milking the effect of the hormone is diminished, resulting in incomplete milking. When this is continued over a period of time, it has the effect of drying off the cow.

Experiments in which the time of cows were stripped following the milking machine was delayed an hour or more, it was found that the amount of milk or fat produced was unaffected.

(Continued on page 15)

Stainless Steel Cream Separator

Capacity 500 lbs. per hour

NEW, COMPLETE WITH STAND

Made by Anker-Holth. Repairs obtainable Edmonton, Winnipeg

Price, \$75 with Terms. Reduction for Cash

BOX A14, WESTERN FARM LEADER

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Calgary

Ogden's is my
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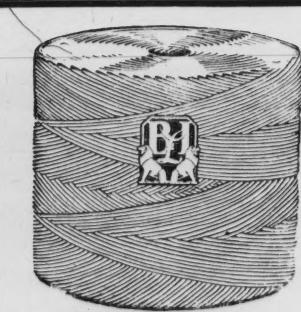
When an old-time
roll-your-owner sees
"Ogden's" on a package, he feels
that it's been branded specially for
him. For Ogden's is not just
another tobacco but a distinctive
blend of choicer, riper tobaccos
with a flavour which has kept it
a steady favourite for a quarter of
a century. Buy a package today
and then Ogden's will always be
your brand.

Only the best cigarette papers—
"Vogue" or "Chantecler"—
are good enough for Ogden's

OGDEN'S FINE CUT CIGARETTE TOBACCO

Pipe Smokers!
Ask for Ogden's Cut Plug

Municipal officers are now prepared to take final declarations from farmers applying for the acreage bonus, and it is expected that cheques will follow the making of the declarations with little delay; however, time will be required for the field inspection which is to be made of land taken out of production.



BRITANNIA BINDER TWINE

A
100%
BRITISH EMPIRE
PRODUCT

- Fully treated against insects.
- Distinctive colouring.
- Each ball paper wrapped.
- Full size sack.
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- Competitive prices.
- Grown, manufactured and used in the British Empire.

British Twine for Canadian Farm Produce.

See your Local Dealer

BRITISH INDUSTRIES
LTD.
CALGARY - EDMONTON

WAR DIARY

July 3rd.—Berlin admits "obstinate resistance" of Russians; claims 160,000 prisoners taken. Moscow states 28 planes lost, 61 enemy aircraft downed; Nazi advance stemmed. Stalin institutes "Scorched earth" policy, 4,200 Italians surrender at Debra. Palmyra taken in Syria. British aircraft attack Vichy shipping in Beirut harbor. R.A.F. destroys 11 enemy planes, loses 7, in attacks on Northern French objectives; loses 4 bombers, shoots down one enemy fighter, in night raids; German supply ship hit. Burton Wheeler says American forces to go to Iceland.

July 4th.—Roosevelt says Americans once more must be prepared to sacrifice their lives, if necessary, to keep liberties. Nazis say have crossed Berezina River; Moscow says enemy defeated in heavy fighting. Only 2 small Italian forces now in East Africa. R.A.F. raids Tripoli; British take Deir-ez-Zor in northern Syria. Willkie sure U.S. Navy soon to help in delivery goods to Britain.

July 5th.—Moscow reports heavy enemy attacks repulsed; Berlin claims Nazis reach Stalin line. R.A.F. makes another of almost daily heavy attacks on Nazi-held bases in Northern Europe; downs two Nazi fighters. Allies cut off north-east corner of Syria. Britain will not negotiate with Hitler, reaffirms Eden.

July 6th.—Nazis fail to cross Dneiper River, says Moscow. Vichy refuses British armistice offer. R.A.F. sinks 4 enemy patrol-vessels, damages two others, destroys 11 Nazi fighters, hammers airfields, munitions works, factories; loses 2 bombers, 7 fighters. Admiralty announces Italian cruiser and 3 Axis supply ships sunk in Mediterranean, merchant cruiser badly damaged. German bishops issue pastoral letter protesting Nazi measures against Roman Catholics.

July 7th.—U.S. troops occupy Iceland. Moscow says nearly million men lost by Nazis in Russian campaign. Berlin claims Stalin line "broken". R.A.F. makes heaviest on assault Nazi bases in Northern France; sets fire to aeroplane plant near Amiens; 6 planes fail to return. In June, 156 Nazi fighters downed, 53 British machines lost. Axis planes raid Alexandria.

July 8th.—Vichy says Nazi drive against Russia halted during past four days. R.A.F. makes heavy night and day attack on targets in northern France, Belgium, Holland and western Germany, loses nine planes. South-

ampton raided by Nazis. British announce general gains in Syria. Nazi submarine sunk near Gibraltar, says Spanish report. Petain says popular vote to be abolished in France. Roosevelt announces U.S. Navy to safeguard communications between Iceland and U.S.

July 9th.—Vichy asks for immediate armistice in Syria. Moscow says terrific casualties inflicted on Nazi armies; German gains in north admitted. Berlin says Nazi action "successful". Litvinov broadcasts appeal to British people to wage war against Hitler vigorously while Russians fighting him. R.A.F. loses 8 bombers, destroys 19 enemy aircraft, in widespread, heavy attacks on Nazi objectives. Churchill welcomes U.S. aid in Iceland, says British and U.S. navies may co-operate in guarding "very dangerous waters" off Iceland. Berlin says U.S. now in war zone. Willkie favors U.S. bases in Scotland, northern Ireland. Conservative M.P., Lieut. Braber of Fleet Air Arm, says in House of Commons defenders of Crete were insufficiently equipped.

July 10th.—While Berlin claims operations are "progressing relentlessly", Moscow reports wiping out of a Nazi division at Lepel, and stopping the enemy drive all along the front. French fail to reply to British armistice terms in time limit. British daylight air raid on Italian ports of Syracuse and Naples; Greece and Crete raided. R.A.F. pounds French ports, Nazi industrial centres, loses four planes; four Nazi machines destroyed over Britain; in raids on enemy shipping, six vessels hit, twelve British, twelve Nazi planes down. Two British trawlers lost. Trans-Atlantic air ferry service to Britain begun by U.S. army air force. New York Post calls for immediate declaration of war against Germany.

July 11th.—Vichy refuses British armistice terms. Fighting continues in Syria. Moscow says Nazi casualties total a million, Berlin claims Red Army losses over million. Ankhar says 8,000,000 new Russian troops moving up to front; London hears new Nazi offensive against U.S.S.R. to start. Stockholm reports Nazi convoy sunk in Baltic. R.A.F. carries out another heavy raid on invasion ports, western Germany. Two Nazi planes shot down over Britain. New Spitfire has speed of 400 miles per hour. U.S. technicians and workmen engaged on military construction work in northern Ireland.

July 12th.—Syrian armistice terms for civilian uses last half of 1941.

accepted by French. Moscow reports no substantial changes; Berlin says attack proceeding. Royal Navy intercepts German freighter *Hermes* from Rio de Janeiro. U.S. tells Portugal will not occupy Azores or Cape Verde Islands (later stipulates these must remain in friendly hands).

July 13th.—Syrian armistice signed. Britain and U.S.S.R. agree to assist each other in war against Hitler, neither to make separate peace. Moscow states 2,300 German planes, over 3,000 tanks destroyed in campaign so far; says 1,900 Russian planes and 2,200 tanks lost. R.A.F. bombing attack centres on Bremen, two planes lost. Nazis build new defence works on French coast. Unconfirmed report Goering in concentration camp.

July 14th.—Nazis claim penetration Stalin line near Pskov, other points in north; say fall of Kiev expected. Moscow reports smashing attacks by Russian air force again halts Nazi advance. Russians destroy crops, fill in wells, kill pigs, drive off cattle, wherever their forces withdraw; the "scorched earth policy". Churchill says air attacks on Nazi territory to increase steadily, Italy to be included as nights lengthen. Admiralty announces sinking three Italian ships; many Nazi submarines recently destroyed. Air raid toll in Britain in June 399 lives, lowest in year.

July 15th.—Moscow announces destruction 26 troop carriers, 3 destroyers and barge carrying tanks, in Baltic; states Nazis pushed back nearly 20 miles at one point, Rogachev retaken. Berlin claims Nazis in Kiev, another column close to Novgorod. Churchill says Russian agreement is alliance; Italian losses now total 582,000 men, London states. British shipping losses in June 79 ships, totalling 329,296 tons, lowest for many months.

July 16th.—Berlin says attack against Russia proceeding "despite desperate Soviet counter-attacks." Moscow reports counter-offensive west of Dneiper still continuing; furious fighting, heavy losses both sides, in other sectors; Russian air force in third attack on Ploesti, in Rumanian oil fields. Japanese cabinet resigns; London reports belief Japanese offensive looming. R.A.F. sinks Axis vessel in Mediterranean. In 25 days ending July 10th, R.A.F. dropped 2,000 tons bombs on Ruhr plants, 1,000 tons on Cologne, 500 tons on Bremen. R.A.F. attacks have drawn Nazi planes back from Russian front, says London report. Civilian air raid deaths in Britain total 41,900 first six months this year. Washington says shortage aluminum for defense, none for civilian uses last half of 1941.

Targets in These Cities Have Been Bombed in Recent Days



A terrific air offensive against Germany proper is being waged by the R.A.F., and strong attacks also are being made against German-occupied Europe. On the map every place that is located, apart from the three capitals, London, Paris and Berlin, has been bombed by the British during recent days. Some cities have been bombed several times because of the importance of their military objectives. Oil stores, submarine and plane factories, steel works, power stations, storage yards and

innumerable other places, including airfields not located on the map, have been attacked. A few days ago the British fliers went a little farther afiel than usual and raided Leuna. In the last few weeks alone, said Prime Minister Churchill in his broadcast address on Monday, "we have thrown upon Germany about half the tonnage of bombs thrown by the Germans upon our cities during the whole course of the war. But this is only the beginning."

Work of National Farm Federation Is Described by Coote

"Can Go Places if Farm People of Canada Will Rally Behind Us"

"We can go places if the farm people will rally behind us," declared George G. Coote, former secretary of the Canadian Federation of Agriculture, in referring to the work of the national farm organization in a report to the Alberta Federation of Agriculture at Olds.

Aim of National Body

Defining the aim of the Federation as "the securing for farmers and their families of a fair share of the National Income of Canada," Mr. Coote pointed out that until the farm people can speak with one voice they will not obtain the share which is rightfully theirs. "If every farmer will realize that this is his own organization," he said, "we can make it so strong that the Government will have to pay attention." He expressed thanks for the "splendid support" the C.F.A. had received from this Province.

The "selling of the idea" of national organization could not be done by the C.F.A. itself. It was desired that the farm organizations should get together in the various regions. There was now a Maritime Federation, and in Quebec an organization in the English-speaking counties would, it was hoped, join with the two French-speaking groups to form a Provincial Federation. The other Provinces were also organized.

"Could Speak for Agriculture"

Organized agriculture had never yet been asked to go to Ottawa for consultation, as had various other industrial bodies; but at the meeting with the Dominion Cabinet some months ago, the Prime Minister had said that he was glad to meet the representatives of "an organization that could speak for Agriculture."

Answering a question by Mr. Priestley, Mr. Coote said it was not necessary that all Provincial organizations should be of one pattern. "Each Province, it is intended, shall work out its own pattern for itself, and then each can learn from the other," he said. R. H. M. Bailey pointed out that the C.F.A. had made wonderful strides in the past year.

Mr. Coote said that in the United States a National Advisory Council for Agriculture, today a factor in determining governmental policy, had been set up as soon as the war situation became serious.

Need Strong National Body

It is essentially through a strong national organization, Mr. Gardiner believed, that the greatest work for agriculture can be done. The Federal idea was splendid if worked out properly. The central Provincial body should endeavor to bring the various organizations together, and not go beyond its jurisdiction by undertaking the work of the organizations themselves. Locals of organizations affiliated with the Federation should not be taken into separate membership in it.

Mr. McGowan thought there was some danger of too great a multi-

Directors of Divisions

In electing directors of the various divisions of the A.F.A., provision was made for the U.F.A. and the U.F.C. (Alberta Section), representing the primary organizations, each to select a director. Directors are:

U.F.A., Robert Gardiner; *U.F.C. (Alberta Section)*, J. L. McMillan; *Grain*, Lew Hutchinson; *Livestock*, W. C. McKenzie; *Wool*, deferred; *Farm Supplies*, Norman F. Priesley; *Poultry*, J. H. Rhodes; *Dairy*, George E. Church; *Sugar Beet Growers*, Philip Baker.

ANNUAL MEETING OF A.F.A.

(Continued from page 1)
much in common, and that in all parts of Canada the farmer was not receiving a fair share of the national income.

Guest speaker of the evening was Dr. N. A. M. MacKenzie, President of the University of New Brunswick, whose important address on "The Future of Canadian Agriculture" we hope to deal with in our next issue.

Business Sessions

Business sessions of the Federation were presided over by Vice-President W. C. McKenzie of Lethbridge, in the much regretted absence of the President, C. Jensen, due to the painful accident of some weeks ago in which he suffered the loss of an eye. The delegates expressed their sincere appreciation of the most valuable service Mr. Jensen has given the Federation during six years of office. George E. Church was vice-chairman.

E. W. Brunsden, secretary of the A.F.A., who was largely responsible for the work of organizing the convention, was the efficient secretary of the gathering. The delegates were welcomed by Mayor A. A. Dunkley of Olds, by Principal James Murray, who with his staff contributed much to the comfort of the visitors during their stay at the school and by Mr. Cameron.

Sections Report

While actual fusing of interests engaged in co-operative distribution will take time, reported Norman F. Priestley, steady efforts are being made to cultivate the best relationship between the bodies so engaged. The North American pattern in the co-operative buying of farm supplies was, to start with such commodities as binder twine or coal or machinery or petroleum products; and in the

plicity of organizations; while Mr. McMillan felt there would be danger if new organizations were set up in the Federation overlapping the work of others. Consolidation of farmers' livestock marketing interests would be one valuable job. Mr. Brunsden also stressed the need to prevent overlapping in servicing the farmers.

Primary object of the A.F.A., while carrying on the work of bringing its various units together for their mutual benefit, should be to support the organization at Ottawa, declared Mr. Priestley.

The meeting approved in principle a resolution urging that the same protection be given to farm people as is given to manufacturers and labor, and that prices for farm products be set at levels that will place farmers on a parity with other classes of people in Canada. Re-drafting of the resolution in final form was left to the Executive.

United States the beginning had generally been made with petroleum products. Ben Plumer urged the desirability of organizing buying activities along the lines of natural distributing centres.

Activities of the Dairy section were reviewed by George E. Church, who outlined protests made by the Federation against the setting of a maximum price for butter without (until much later) setting a minimum.

Problem of Wheat

Describing principles endorsed by the first International Wheat Conference, (whose plans broke down owing to action which the Argentine felt it necessary to take in selling at low prices when faced by a great surplus) Lew Hutchinson said it had been agreed at that time that deliveries could be controlled more readily than acres. Our Government had adopted a plan for reduced deliveries, but failed to provide the quite evidently desirable compensation of increased price, which had been sought by the Federation. Mr. Hutchinson believed the grassing feature of the present plan good; \$4 per acre for summer fallow was not enough.

Pointing out that Canada must pay some \$5 million every 45 days for wheat storage, Jake Frey stressed the desirability of a policy which would provide for maximum farm storage, with benefit to the industry and to general economic stability. William Burns of Three Hills said in the face of rising costs on the farm "if everyone else is to get a cost of living bonus, why not the farmer?"

There was the strongest kind of justification for such action, said Jack Sutherland, in increased taxation and costs of production. The right place to store wheat, he believed, was right on the farm where it could provide the farmer with some money for storage.

While pleasure was expressed at the setting up of a Poultry Board, the desirability of direct election of the producers' representatives by the members was stressed by Rudolph Hennig and others.

A concise account of the very striking achievement of the Sugar Beet Growers in the south was given by Philip Baker. Their organization of 1,026 members has 24,000 acres under contract.

In making a survey of co-operative development in various fields in the Province, C. D. Denney, Supervisor of Co-operative Activities for the Alberta Government, complimented livestock producers on their efforts to co-ordinate their activities on a Province-wide basis.

Farm Radio Forum

Possibilities of the "listening group" method as a means of strengthening the democratic system, were outlined in an address by Neil Morrison of the C.B.C. on the "Farm Radio Forum". He outlined plans for a new series of broadcasts commencing November, sponsored by the Canadian Federation of Agriculture and the Canadian Society for Adult Education, in co-operation with the C.B.C. There was a growing appreciation in the East, he said, of the problems of the farmer.

The meeting, on motion of H. R. Boutillier and Jack Sutherland, commended the plan for extension of the Farm Forum and also suggested extended free discussion of public affairs on the air; the practice of the C.B.C. in publishing radio discussions in pamphlet form was also commended.

We were lucky in Canada, said Mr. Sutherland, in that radio broadcasting was established as a public utility. Much might be done to strengthen bonds of friendship between the United States and Canada by increasing the number of programs which their people could enjoy in common.

A.F.A. OFFICERS

Lew Hutchinson is chairman, W. C. McKenzie first vice-chairman and Norman F. Priestley second vice-chairman of the Alberta Federation of Agriculture for the coming year. Mr. Jensen resigned the chairmanship owing to illness. E. W. Brunsden is secretary.

CHEAPER Implements!

The question of the price of farm implements is an old one; but ever new to the farmer who has to buy. Many enquiries by governments have established the fact that the price is too high in relation to the returns which the farmer receives on his labour and capital. Governments have not dealt with the question. It remains for farmers to find a solution. We believe that through co-operation it can be found.

MEETINGS

to discuss this question and prepare for organization will be held

July 21st—
Brooks 2:00 p.m.
(Theatre)

Vulcan 8:30 p.m.
(Oddfellows Hall)

July 22nd—
Didsbury 2:30 p.m.
(Lone Pine Community Hall)

Tudor 8:00 p.m.
(Community Hall)

July 23rd—
Chestermere Pavilion 2:30 p.m.
(11 miles east of Calgary)

Cayley 8:00 p.m.

July 24th—
Lethbridge 2:30 p.m.
(Y.M.C.A.)

Cardston 8:00 p.m.
(Little Theatre)

July 25th—
Olds 2:30 p.m.
(School of Agriculture)

Innisfail 8:00 p.m.
(Oddfellows Hall)

July 26th—
Lacombe 2:30 p.m.
(Dom. Experimental Farm)

SPEAKERS:

H. L. Fowler

REGINA

Pres. Canadian Co-operative
Implement Limited

Norman F. Priestley

CALGARY

Vice-President C.C.I.L.

Under the auspices of

U.F.A. CENTRAL CO-OPERATIVE ASSOCIATION LIMITED

U.F.A. BUILDING CALGARY

UNITED GRAIN GROWERS LIMITED

DIVIDEND No. 31

Notice is hereby given that a dividend at the rate of 5% on the paid-up capital stock of the Company has been declared for the year ending July 31, 1941.

The Dividend will be payable on the first day of August, 1941, to shareholders of record of the 25th day of July, 1941.

By order of the Board,

CHAS. C. JACKSON,

Secretary.

Winnipeg, Man., July 9th, 1941.

• Interests of • The United Farm Women

WHEN THE CLOUDS HAVE "GONE ROUND"

Warwick Farm,
Edgerton, Alberta.

Dear Farm Women:

Probably many of you have indulged in a few groans over the extreme heat we have had on several occasions recently. Unfortunately, too, a great many have probably had occasion to groan because the promising-looking clouds that appeared in the sky have "gone round".

Meanings to Different People

When I see them go, I often wonder what they have meant to different people. To some they may have meant the very prosaic payment of a debt—but oh, that payment was going to make such a difference and give such a freedom from a load! To another they may mean a new winter coat to replace the one which had indeed become an old friend of the family or a linoleum as a substitute for the one which had seen such service. To another they may mean a long-deferred visit to some relatives or to some friends or place they had been longing to see. To still others they may mean that Jack or Mary will not be able to go away to school or college or university as the dream had been. Those of us who have been in this country for many years have had sufficient personal experience or have known of the disappointments of others to be able easily to imagine many possibilities.

There is only one thing of which I think it is safe to be sure, and that is if the loss is the personal one of the new coat or the fresh linoleum, it is soon accepted as what fate has dealt. It takes longer to school ourselves to the inevitable when we realize it is vitally affecting someone other than ourselves. Probably it is particularly hard when those passing clouds have meant that plans for the children have had to be changed. A year's delay sometimes means an entire change in life's plans for them, or in any case a year seems very long for the young people.

Our Groans Over Smaller Things

Of course at first it very often seems that we make more fuss if the disappointment is a comparatively small one, and we may groan more aloud over the fact that some trifling luxury has evaporated than we do over something very necessary. We do the same over so many things. For instance, if the turkeys happen

to get into the strawberry patch and the greedy little things dart and dash at the red berries showing among the leaves, we often make as much fuss as if an army had devastated the country, and we pour our tale of woe into everyone who will have the patience to listen.

I have frequently thought that a proper sense of values is one of the greatest gifts or characteristics one can possess. Not that it should make us dumbly accept all that happens to us or the conditions we see about us—far from that. Instead, we should have the wisdom to exert our energy and our efforts in the right place.

Our Sense of Values

How often our poor sense of values has been costly to us. We have fretted over some remark or some little action until in our minds we have become almost martyrs. If we rightly valued such annoyances, they are only trifling things, but we are letting our minds be engrossed by these trifles and we should always realize we cannot be working at two things in our mind at the same time. We can not be doing constructive work over things of value if we fill our minds with trifles. It would indeed be worth our while if from time to time we did stop to put a value on many things in life and say to ourselves, "Is it worth it?"

Today, for instance, if we start to moan over our personal losses and we stop and value them in the light of what numberless people the world over are losing in the fight for democratic freedom, we should in so many instances find ours trifling. If we stop and value the comparative quiet and beauty and peace we have in so many instances, we know they are of greatest value. Truly in every phase of life, the proper sense of values is a priceless possession, and fortunately one that can be developed if we set ourselves to it.

Yours sincerely,
H. ZELLA SPENCER.

With 280 cans already donated, Jenny Lind U.F.W.A. are planning a fall canning day for the Junior Red Cross, again this year. Recently they entertained Enchant U.F.W.A. at a lawn party, and today (July 18th) they have arranged for a "Refugee Sewing meeting", each member to take wool material for a patchwork quilt.

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CALGARY, ALTA.

Farm Home and Garden

Miniken Roll: 6 tbsp. flour, 1/2 tsp. baking powder, 1/4 tsp. salt, 3/4 cup sifted sugar, 4 eggs, 1 tsp. vanilla, 2 ozs. chocolate, melted. Sift flour once, measure, add baking powder and salt. Sift three times. Fold sugar into stiffly beaten egg whites; add beaten yolks. Fold in flour gradually; beat in melted chocolate. Pour into pan 10 by 15 inches, which has been well greased. Bake 13 minutes at 350 to 400 degrees F. Remove, cool, and roll. Then unroll, cover with whipped cream and roll again. Cover outside with icing.

Apricot Nut Bread: Boil 1-1/2 cups dried apricots for 5 minutes; drain and chop. Cream 2 tablespoons shortening with 1/2 cup sugar; add 1 beaten egg and 1 cup sour milk. Sift together 2-1/2 cups white flour, 3 teaspoons baking powder, 1/2 teaspoon salt, and 1/2 teaspoon soda; add to first mixture. Fold in the apricots and 1/2 cup chopped nuts. Bake in a well greased loaf pan at 350 degrees.

Sending plants for identification should be carefully done. Plants which grow wild, or weeds, should be sent to the Dominion Botanist, Central Experimental Farm, Ottawa; garden flowers to the Dominion Horticulturist, at the same address. Various parts of the whole plant should be sent, including lower leaves, roots, flowers and, if possible, fruits; common weeds, however, can usually be identified without the flowers. If specimens are sent fresh, they should be enclosed in a small tin or wooden box. Or they can be dried by laying them between layers of paper, under a weight, and then packed between two sheets of cardboard. When two or more plants are sent, they should be numbered, the sender keeping a duplicate set of specimens and numbers; and of course you should include your name and address in the package you send.

Wheat Germ Crispies: (Tastes better than it sounds). Cream 1/2 cup shortening with 1 cup brown sugar; add 1 egg and the yolk of another; beat. Add 2 cups flour sifted with 1-1/2 teaspoons baking powder; roll quite thin, cut with cookie cutter. Mix 2 tablespoons white sugar with 1/4 cup wheat germ and 1/2 teaspoon cinnamon. Brush cookies with egg white, slightly beaten, and sprinkle with wheat germ mixture. Bake in a hot oven.

Summer Conferences

Sedgewick District

Mrs. J. B. Learned was the principal speaker at the eleventh annual summer conference of the U.F.W.A. Locals in Sedgewick constituency, held in the United Church Hall, Sedgewick, recently, with Mrs. Payne, Director, in the chair. Miss K. Barty was secretary. C. P. Colvin, U.F.A. Director, spoke briefly on reorganization of Locals.

Declaring that social gatherings at rural school houses had been marred by the drinking of beer, a resolution was passed asking amendment of the Liquor Act so that no beer could be sold for consumption away from the beer parlors. Other resolutions asked for a separate building for detention of youthful offenders against the law, and for free transportation for soldiers on annual and embarkation leaves.

Exhibits of Red Cross work and of quilts made for war victims in Britain proved of interest. The ladies present also received much pleasure in visiting the grounds of the church and creamery, writes Miss Barty, and from songs given by Miss Marjory Andrews and a monologue by Mrs. Alex White. Members of the Fairdonian U.F.W.A. served a delicious tea.

At Lauderdale

Under the leadership of Mrs. Payne, a very successful and enjoyable U.F.W.A. and U.F.A. Conference was held at Lauderdale, with a large

The Western Farm Leader PATTERN DEPARTMENT



You can make this smart style with the yoke or waistband, or both, in contrasting color, if you like; in any case it will make up into a useful and attractive frock for present wear and for early school days.

Pattern 4797 comes in misses' sizes 12, 14, 16, 18 and 20. Size 16 takes 3 yards 39 inches wide. Send 20 cents, coin preferred.

attendance, reports Mrs. Alice Ness. Mrs. J. B. Learned's splendid talk was "an inspiration to all," and the Auger ladies presented as a skit a very enjoyable bit of gossip. Misses Sterling, Joyce Byce, Bernice and Jean Martin entertained with songs and recitations, and Red Cross work was on display. Reports were made on the year's work by the Locals, Auger U.F.W.A. being especially commended by the gathering for its fine Red Cross work-raising of \$545.74 in cash and making of about 500 articles. The Conference decided to send the money on hand, \$9, to the Aid for Britain Fund.

Namao U.F.W.A. sponsored a very successful adult clinic recently, and have arranged to have their health unit doctor and nurse speak at their regular July meeting.

Members of Willow Springs U.F.W.A. are to bring articles of clothing for War Relief, to the next meeting. At the last meeting, Mrs. Samis gave an interesting demonstration on making a dust mop.

"That dentist wasn't painless, as you told me," said Tommy.
"Why, dear, did he hurt you?" asked his mother.
"No, but he yelled when I bit his finger," was the reply.



Farmer Girl Differs With "Farmer Jack"

In our last issue "Farmer Jack" of Marecllin, Saskatchewan, cast his vote for farm life and stated his intention to stay on the farm. "Shirley", a 17-year-old farm girl from Hanna, tells us below why, (not because she dislikes farm life, but because she believes it has too many disadvantages) she plans to seek employment in the city.

We think this will be the last letter we shall publish in what has proved to be a very interesting series contributed by our readers among farm young people. But it is just possible we may be tempted sometime later to publish one or two others.

Dear Editor:

I intend, upon the completion of high school this year, to try for employment elsewhere than upon the farm. My resolution was not the result of a dislike of that life but because, as there is no indication of conditions changing, I can see little happiness or contentment, no future nor any of the things which should make up a normal existence for me, should I remain upon the farm.

A pro-farm enthusiast may remark, "What is there for a farm-girl in the city?" In contrast—what is there for a girl on the farm? One may marry—(there seems no other alternative)—marry into uncertainty, for who can deny that farm life in these prairies, in this age, is fraught with uncertainty, as exemplified on all sides?

Educational Handicap

What is there for your children—of educational or social significance? In my opinion, you are indeed fortunate if close enough for them to attend town school. Otherwise, they will (often) receive second-rate public schooling under young, inexperienced teachers who are there simply because they must acquire a certain amount of experience (gleaned at the expense of the youngsters in a small country school) before they can procure a more desirable position in the city.

We all are acquainted with the uncertainty of crops. Perhaps a

wheat-grower may become tired of waiting for "the elements" or markets to change—so he changes—to poultry, hogs or to beef. "Select bacon", excellent quality beef; but a "rock-bottom" price for the farmers' produce, although we all know the price at which beef and bacon goes "over the block"—also how a couple of pounds excess weight per hog brings a doekage of several dollars.

Too Many Farmers?

The fact that, to date, we have a market or use for less than one-sixth of our wheat production, surely means there may be too many farmers. How can we, the present generation, expect success if we continue farming and dumping our products on flooded markets as have our forebears?

How enjoyable are the modern conveniences in the farm—radio, bathroom, Deleo plants, etc.—because they are still considered luxuries on the average farm although taken for granted in the cities. This indicates something lacking.

In order for the farmers of tomorrow to be contented and certain of a reasonable existence there must be a change; obtained by agitation for reforms, urging union and co-operation.

Depend Upon Us

Other classes of people are demanding—and getting—looking down upon farmers because they are the one class not "looking out for themselves". They depend upon us more than we depend upon them. Yet they have the luxuries. Do we? They demand them. Shouldn't we?

Is it reasonable for one to tie himself to an occupation bereft of so many conveniences? I am for the city until there is a different system.

Yours sincerely,

"SHIRLEY".

Picardville Juniors co-operated with the Senior Locals in arranging the yearly community picnic.

New U.F.A. Locals

Among U.F.A. Locals recently organized or reorganized are the following:

Springdale, in Ponoka constituency. Organized by William Runte, with Hugh McFadden president and L. Smith secretary.

Moyerton, near Paradise Valley, organized by Andrew Wood. John Rayson and Colin Ball are officers. Twenty-one members paid dues.

Headley, organized by William Runte. John Meikle is president and W. A. Meikle secretary.

Dowling, near Scapa, organized by J. A. Cameron, R. S. Gouger and A. Brunner are officers.

"The battle of British labor is the battle of American labor," declared G. Q. Lynch, president of the Patternmakers' League of North America, at a recent conference in Pennsylvania, continuing: "A struggle against tyranny anywhere is the cause of free men everywhere."

The U.S. national income for 1941 will be the largest in history; U.S. government statisticians estimate it will reach at least \$85,000,000,000, more than \$11,000,000,000 more than last year.

C.A.D.P. SECTION
(Continued from page 6)

Veterinary Questions and Answers

Probably Rheumatism

J.D.P., Alta.—Have an eleven-year-old mare which lies down a lot in the barn and rolls around at night as if suffering, and is very stiff in the morning, but works well. Would it be rheumatism, and what is the best treatment?

Answer.—This is probably rheumatism. Give teaspoonful of sodium salicylate two or three times a day.

Vaginitis

F.T.R., South Edmonton.—What is the cause and cure of vaginitis? Is it contagious from one female to another?

Answer.—Vaginitis is caused by a germ. It is not necessarily contagious. Use one per cent solution of potassium permanganate as a douche once daily.

Rupture

Question.—Have two year old colt with a rupture at the navel. What can be done about it?

Answer.—Would advise you see your Veterinarian as he can operate.

Partial Blindness

Question.—Five year old horse that seems to be partly blind; there is a sort of scum over eye. Would like to know what to do for this?

Answer.—Apply a ten per cent solution of Argyrol once daily.

Swelling on Knee

Question.—One of my cows has a large swelling on front of the knee. Sometimes she goes quite lame on it. Would like your advice.

Answer.—Apply once daily the following: Tincture of Iodine one part, Pine Tar three parts.

Tumors

Question.—I have a Grey Horse that has several lumps under tail and on hips would like to know what causes this and if it can be cured.

Answer.—These are Melanotic tumors to which Grey Horses are subject. I would advise leaving them alone as

At Wager's Park Picnic

At the Central Alberta Dairy Pool picnic at Wager's Park, near Federal, the Director in your district, Mr. Dick Fuite, and your President, Mr. G. K. MacShane, and possibly some other of our Pool Directors, will be in attendance, and they will speak to you and all members and friends will have an opportunity of discussing with them informally such items concerning our Pool activities as they may be interested in. We are gathering at Wager's Picnic Grounds chiefly for the purpose of giving our children a day's outing, and at the same time meet our neighbors east, west, north and south of us, and also to learn something more about our great Co-operative and its activities.

WE SHALL SEE YOU AT WAGER'S PICNIC GROUNDS ON WEDNESDAY, JULY 23rd, BY NOON.

there is no satisfactory treatment.

Any paid-up subscriber to The Western Farm Leader may submit a veterinary question to be answered here.

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And Save One-Third of Grain Requirements



Raise your young pigs to strong, healthy animals and market them in 5½ months. Gold Medal Hog Supplement contains protein, vitamins and minerals to form the perfectly balanced supplement. Order from your nearest dealer or

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Voice of the Great Northwest

WHEN IN CALGARY STAY AT THE HOTEL YORK
FREE BUS MEETS ALL TRAINS

YOU ARE AWAY AHEAD IF YOU JOIN UP NOW

THE issue between army and civil life is not "What you are going to lose by joining up"—IT IS WHAT YOU ARE GOING TO LOSE IF YOU DON'T!

After this war is over, commerce and industry will need and prefer highly trained and skilled men—men with initiative to cope with every emergency—quick-thinking, quick-acting men . . . the kind that only the army can make and mould!

How are you going to stack up against the experience and efficiency of these men when they take their place in civil life?

This is the issue that faces you now! Act at Once! BE A SOLDIER NOW AND A MAN AMONG MEN WHEN IT IS OVER!

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BREWING INDUSTRY OF ALBERTA

Building of Primary Farm Organizations Vital

"Let's begin to give some attention to establishing the foundation of all our commercial enterprises—our primary farm organizations," urged George V. Bickerton, president of the United Farmers of Canada (Saskatchewan Section), addressing the annual meeting of the A.F.A. as a fraternal delegate.

There was no more welcome guest of the Federation than this very active veteran from the sister province, whose salty humor contributes much to the effectiveness of his work as an able organizer and missionary of the movement.

"No one can do for agriculture what agriculture can do for itself,"

he declared. Something of vigor had been lost in the farmers' primary organization in Saskatchewan by reason of its own successes in building cooperatives, including the Wheat Pool, said Mr. Bickerton. The Wheat Pool was "put over" and took active workers out of the farm organization, but there could be no permanent success unless the man on the land himself was active in building his primary organization.

He hoped to see the day when the C.F.A. could go to Ottawa and say, "We represent every farmer in every Province of the Dominion."

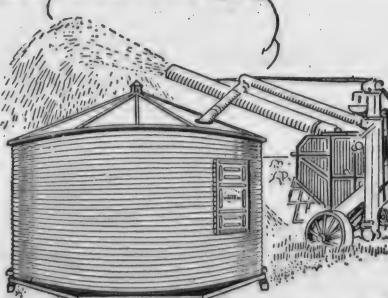
Two young men of the Calmar district were sentenced to three months in jail for failing to report for military training.

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Made of heavy gauge steel. Fire, lightning and storm-proof. Strong, rigid—never crack, warp or sag. Grain is safe from stock. Easy to put up—will NOT blow away. Capacity, 1,000 bushels. Height, 8 feet; Diameter, 14 feet 8 inches.

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The Wheat Situation

By LEONARD D. NESBITT
Superintendent of Publicity,
Alberta Wheat Pool

The general crop situation in Western Canada has deteriorated, particularly in Saskatchewan and Alberta. Hot, dry weather has shrivelled crops over a wide area.

In the United States the winter wheat crop is not turning out as well as expected. Super-abundance of rain in the spring months did a lot of harm. The estimated yield has been cut by 33 million bushels.

Europe's grain crop will be small. That fact is being confirmed as the harvest progresses. There will be widespread crop destruction in the rich Ukraine.

Wheat deliveries from Western Canadian farms are dwindling. Last week only three million bushels were delivered. Deliveries from Aug. 1, 1940, to July 11, 1941, totalled 436.8 million bushels.

Price Drops August 1st

After July 31 wheat prices drop 6c, so all farmers who have surplus wheat to dispose of should get it into the elevators.

The visible supply of Canadian wheat on July 11 was 463.4 million bushels, a drop of over three millions from the previous week.

Harvesting will be early in the west this year as the crop is ripening fast. What with lower yields and lower acreage, it will be a small crop.

Even with a small crop it is going to be hard to find elevator space to carry the surplus.

Alberta Crop Conditions

Wheat Pool Crop Report Dated July 12th

The condition of crops in Alberta is now much below last year. The Peace River district and the extreme southern portion of the Province are the only large areas which hold possibilities of a yield as good as last year's.

Further heavy rains covered most of the Peace River district during the past week, and the moisture situation there remains satisfactory. Crop growth has been very heavy and there is a threat of lodging on a large scale. Prospects continue to be excellent but warm weather is needed to mature the crop.

Some areas benefited by showers in the extreme south, where moisture in all localities is still fairly good. The crop condition has been maintained without any setback during the week.

In the north, coarse grains have shown remarkable recovery, but wheat suffered a slight decline in condition during the week. Crops are patchy and local conditions vary. A large crop is not expected. Showers covered many northern localities, but were mostly very light. More rain will be needed soon in that area.

Conditions Vary Greatly

Conditions in the northern part of the south and in the central part of the Province vary considerably, as might be expected in the absence of general rain over any long period. Crops have been supported mostly by local showers, which fell frequently in some districts but entirely missed other localities. Generally, the crops in the central part of the Province, and including a large part of the area south of Calgary, have deteriorated very rapidly. The area centering around Calgary for some distance north, south and east has suffered a very sharp decline. Condition was maintained in the extreme western foothills section. In the east-central district the areas of probable crop failure have been considerably widened and is now threatening most of that area.

Rain is not needed at present in the Peace River district, but a general rain is needed over the rest of the Province, even in districts which are not suffering, in order to promote proper filling and prevent a further decline in crop condition.

Livestock Markets Review

CALGARY STOCKYARDS, July 16th.—The cattle market has been active with prices slightly higher. Good to choice butcher steers are \$8 to \$8.75, common to medium \$6.50 to \$7.75; medium good heifers \$6.75 to \$7.75; top \$8, common down to \$5.50; choice fed calves \$9 to \$9.25, medium good \$8 to \$8.75. Medium fair cows are \$5 to \$5.50, top light \$5.75 to \$6, common \$4.50 down; cannery and cutters \$3 to \$3.75; good bulls \$6.50 to \$7, top \$7.25, common to medium \$5 to \$6.25 with good vealers \$9 to \$9.50, top \$10, common to medium \$6 to \$8 and good stocker steers \$7 to \$7.50, common to medium \$5.50 to \$6.50. Hogs are \$13.50 to \$13.60 B1 dressed at yards and plants with bulk yard hogs at \$10.25 liveweight ungraded for U.S.A., sows \$7.50 to \$7.75 liveweight at yards and medium to good lambs are \$10.50 to \$11.50.

EDMONTON STOCKYARDS, July 16th.—Trading has been active with prices holding generally steady to a little higher. Good to choice butcher steers \$8 to \$8.50, common to medium \$4.50 to \$7.75; good to choice heifers \$7.50 to \$8, common to medium \$4.50 to \$7.50; good cows \$5 to \$6, common to medium \$3.50 to \$4.75; cannery and cutters \$2.50 to \$3.25; bulls \$4.50 to \$6.50. Stocker and feeder steers are \$6 to \$6.50, heifers \$6 down and cows \$4.50 down. Good to choice handysize vealers are \$7.50 to \$8.50. Hogs, basic grade for Coast shipment are \$13.40, flat for U.S.A. \$9.25 to \$9.75, sows flat liveweight \$6.50 to \$7.50, plants basic \$13 to \$13.15. Effective July 10th new cuts are: Heavies discounted \$2 per cwt., extra heavies up to 234 lbs. \$2.50 per cwt., over 234 lbs. \$3 per cwt., lights discounted \$2 each, No. 1 sows up to 310 lbs. \$4.50 per cwt., over 310 lbs. \$5 per cwt., No. 2 sows discounted \$3.50 per cwt. Choice handysize lambs are \$10.75, yearlings \$7 down and ewes \$4.50 down.

Dairy Market

Prices are considerably above the minimum with 34c for first grade prints and 31c for butterfat. Montreal is quoted at 34-7/8, Toronto 35, Winnipeg 33-1/4 and Vancouver at 34-1/4. Production reports for the Dominion for the month of June show a 1 per cent increase over the same month last year, the figures for butterfat on hand as at July 1st being 37,361,000 pounds as compared with 35,439,000 pounds last year. While it is anticipated that the good price will stimulate production generally, provincially production is expected to decline from now on.

Would Mobilize Fully Both Men and Property

The Canadian war effort could and should be financed without the creation of interest-bearing debt, declared Henry G. Young, president of Alberta C.C.F. clubs, at the annual convention in Edmonton this week. Speaking at a public meeting, David Lewis, national secretary, urged complete mobilization of men and property for the winning of the war.

Shipped 18,751 Hogs to U.S. First 6 Months

During the first six months of this year, 18,751 head of live hogs were shipped from Canada to the U.S., the bulk of these in April, May and June, in spite of increased prices granted by the Bacon Board in an effort to halt this movement and conserve supplies for Britain. However, more than half the bacon contracted to Britain for the year ending October 31st, 1941, had been shipped by the end of May. Hog shipments to the U.S. had been almost negligible in the corresponding periods since 1937. decline in crop condition. Seventy-seven percent of the wheat is headed as compared with sixty percent at this time last year. Hailstorms caused extensive local damage in a few districts.

RECRUITING WILL CONTINUE AFTER QUOTA COMPLETE

No Slackening in Campaign—Talk of Referendum on Conscription

BACON CONTRACT

Feared Prestige of Producers and Packers Will Suffer if Terms Not Met.

By M. McDougall
(Special to *The Western Farm Leader*)

OTTAWA, July 16th.—There is naturally considerable speculation among observers in the capital over what announcements on vital questions of the hour will come from Cabinet meetings now being held by the Prime Minister after his return from his Western trip.

Efforts to Be Intensive

What is considered certain is that the efforts which have been made in recent weeks to instill in the people of Canada a clearer appreciation of the danger which Canada faces in the present struggle will not be relaxed, but will be intensified. It is said that the call for men for the active army has brought out the required quota of 32,000, but there will be no slackening of the recruiting campaign.

The present campaign has been called "the awakening of Canada." There is no doubt the "reveille" will continue to be sounded until the whole population of the country is alive and aware. This is the all-pervading thought at the capital at this time.

On the thorny point of conscription, some observers hold the opinion that Parliament may let the matter be decided by a popular referendum. There is no doubt that popular sentiment would be opposed to a general election, with all its disruptive forces, being held so soon after the one last year. The referendum would be held, it is suggested, on non-political lines, to secure the verdict of the people on this one question. There is no intimation that the Government looks favorably on the plesbiscite idea on conscription, rather the reverse.

Concern re Commodity Prices

Concern is felt here by members of the Wartime Prices and Trade Board over the possible effect in Canada of the recent rapid rise in commodity prices across the border. The increase has been particularly noticeable in the

Two Things Needful to Give Americans Good Diet

"To provide a good diet for all Americans will mean an added 35 to 40 million acres in production in foodstuffs, and a higher farm income," said U.S. Surgeon-General Parran in Washington recently.

MAY UNITE

(Continued from page 1)

Alberta shall form the basis for discussion of the new Constitution, each section being taken separately and adopted or amended at the discretion of the delegates.

Non-Political Organization

Both Executives were strongly of the opinion that if amalgamation is brought about the new organization should remain a strictly non-political body, such as each of the two is today. It was recognized however, that the future policy of a democratic organization such as this must be determined at all times by the members. At the same time it was considered desirable that no drastic change of policy should be made without steps first being taken to ascertain very clearly the wishes of the membership as a whole.

Representing the United Farmers of Alberta at the Olds Conference were President Robert Gardiner (Excel); Vice-President J. K. Sutherland (Hanna); Mrs. Winifred Ross (Millet), President of the United Farm Women of Alberta, and George E. Church (Balzac), Rudolph Hennig (Fort Saskatchewan) and M. H. Ward (Arrowwood) of the Executive. Representing the United Farmers of Canada (Alberta Section) were President C. O. McGowan (Hairy Hill) 2nd Vice-President J. L. McMillan (Clyde), and H. R. Boutilier (Hairy Hill) of the Board. Miss Eileen Birch, Secretary of the United Farmers of Alberta, acted as secretary of the Conference.

Attendance at the Calgary Exhibition and Stampede this year constituted a record, with a total of 267,420, as compared with the previous high of 244,849.

Apart from cancellation of the livestock classes, the Edmonton Exhibition was carried on as usual this week, with a large attendance of visitors.

past two to three months, and in the case of our extensive imports from the United States, this must be reflected in Canada. When one calculates the 10 per cent general import tax on goods from the United States, the 11 per cent difference in exchange and the war taxes in this country, the result from increased initial cost of commodities imported becomes pretty grave. And it is of course something that doesn't respond to domestic regulation except to the extent that the consumer can be saved from paying more than his rightful share of the added costs. The report issued a few days ago by the Wartime Prices and Trade Board, on its operations during the second quarter of the year, gives quite an impressive review of its work in administering wool, sugar, leather, coal, oils and rentals, in preventing spirals of price inflation in these commodities and services, as well as in others not so directly under the board's control. It is thought that in case, as has been suggested, a new Ministry of Economic Warfare should be added to the Cabinet, this board might serve as the foundation for the new department.

Problems of Bacon Board

Further word is expected shortly from the Bacon Board in regard to measures to ensure that this country will satisfactorily fill its bacon contract with the British Government. The appeal to consumers to cut their use of bacon and ham by half has had some effect apparently but not enough. The statement that by the middle of June over half the quantity of bacon covered by the contract which expires in October, had been shipped, was not

Agriculture Needs Strength

Alberta has 100,000 farmers.

They are the main source of new wealth production in this Province. They keep the majority of Alberta people employed.

Yet these 100,000 farmers have not the strength and influence to which they are entitled by their number and the importance of their occupation.

This fact is hampering agriculture and will continue to do so until farmers develop a stronger sense of solidarity.

The co-operative movement provides a natural rallying point for farm people.

Strengthen this movement by delivering your grain to

ALBERTA POOL ELEVATORS

particularly encouraging.

The contract calls for the delivery of 425,000,000 pounds. There have been discussions at Washington in which Canadian representatives have taken part, and possibly some working agreement between the two countries may result, but in the meantime it is considered here that it would be unfortunate for the prestige of Canadian producers and packers if the contract was not filled in accordance with its terms.

Some word is also expected shortly on the results of the conference on wheat also held at Washington in which Canada, United States, Australia and Great Britain have been represented.

Captain Balfour's Visit
Visits to the Canadian capital of

Britons in authority in London, who understand and reflect the soul of the embattled island, are always stimulating. This in any event was the case with Captain H. H. Balfour, Under-Secretary for Air, who recently came to Ottawa, and is now in the United States. The war, he said, is going to be won by our bombers, who in steadily increasing force will blast German industries from the skies; "As to your young men coming over," he added, "the quality of their training is grand, just as the quality of their character is grand." His picture of the growth in number and striking power of the British air force could not fail to inspire confidence in his audience. Captain Balfour came to inspect young British airmen in training in Canada.

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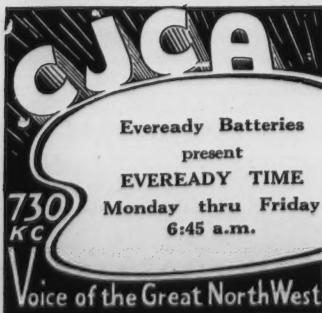
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Co-operative Health Unit Provides Full Medical Needs for \$2 a Month

Increasing its membership from 1,348 in April 1940 to 6,700 in April of this year, Associated Medical Services, a co-operative health unit, is operating in Ontario. It provides health insurance for families with steady and fairly substantial incomes: the costs are \$2 a month for individual subscribers, with \$1.75, \$1.50 and \$1.25 for first, second and third dependents, and \$1 each for additional dependent. These costs of course add up to a fairly substantial contribution, but in return members get full medical attention, in the doctor's office, at their homes or in hospital, as required; operating costs; certain medicines; and \$3.50 a day towards hospital expenses.

"When I hear one or two faint hearts expressing doubts about the present position," said Rt. Hon. A. V. Alexander, First Lord of the Admiralty, in a recent address to his old associates in the co-operative movement, "and when I recall the bare, cold, stark facts of the situation last June, and compare them with the position today, I say that last June was the time for faint hearts and now is the time for courage."

Attention, Mr. Farmer!

If you want to get the best results from your Hogs and Poultry you should feed P. & H. Brand Supplements and Mashes. Sold at

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MUSTARD AND CRESS

By SYDNEY MAY

Hello, Folks!

At this time of writing it looks as though Mr. Stalin isn't stalin'.

Sorry we missed you all at the Stampede. This column didn't go as we are now located at Lethbridge, where the web worm spins his web.

Frank Steele tells us that this pest is hard to beet.

Down here they call it the sugar country and maybe, as Paul Jones intimates, that is the reason all the gals are so sweet.

Postcard from the Bad Egg of Crow's Nest tells us that he finds the going so tough he can't get hold of enough money to go bankrupt.

ISN'T IT THE TRUTH

The only time that money will buy happiness is when you give it away.

Communication from Mister Gloom says a husband doesn't have to be a musician to be able to play second fiddle.

And according to Cynical Gus, in politics they bury the hatchet and dig up the axe.

Down in those grand old United States we hear that a bulldog was locked in a bank vault for 28 days. Gosh! doesn't that bank ever shell out any money.

News item states that there are more than 30 million smokers in Britain. Proving that in spite of Mr. Hitler and all his works they still have money to burn.

Well, since the Nazis seem to have been stopped by the Russians, it's about time you got your premium maps from this great family journal so that you can mark the spot and keep track of future movements. It's a great game and these maps are just the things for it.

OUCH! OUCH!! OUCH!!!

Over in England a guy named Gorse is being sued for \$5,000 heart balm by his former sweetheart. Ah, well, The Gorse of true love never did run smooth.

A politician can easily be a man who has risen from obscurity to something worse.

TOUGH LUCK GOLDIE

TODAY'S GREAT OOZE

The fellow who celebrates not wisely but too well, wakes up the next morning wiser but not too well.

ELERGY IN A BURLESQUE THEATRE

Full many a girl who might have blushed unseen

To waste the sweetness that belonged to her,

By leaving home to join the Burlesque Queen.

Can blush ad lib for \$18 per.

—Buffalo Courier.

The boost of limelight and calcium's power,

The cheeks of rouge and blonded curls that wave,

Await alike the inevitable hour—

The paths of gaiety lead, but to the grave.

—Kansas City Star.

Can padded stern or animated bust,
Back to its mansion call the lines of youth,

When in the chorus she begins to rust,
And gradually loses every tooth.

—Windsor City Star.
The glitter calls her to the "White Way" path,

And all the "Scandals" that may cause unease,

And yet withal she'll face a champagne bath

And risk the hazards of a "strip and tease."

Character may depend on what a man stands for, but the woman he falls for can build his reputation.

Paradoxical as it may sound, no matter how much they raise the price of liquor it still goes down.

HYMN OF HATE

A gal we hate
Is Molly Bing;
She takes two drinks,
Then starts to sing.

Miss Priscilla Prism of Macleod, well known advocate of women's wrongs, writes to inform us that it's a wise guy who knows what gals to keep away from.

A news dispatch states that a Buffalo woman married a 70-year-old doctor after a fifteen-year romance. It's about time she got cured.

COAST COLUMNIST ASKS: "WHAT CONSTITUTES MODESTY IN A BATHING SUIT?"

That's easy. Any decent girl, of course.

TODAY'S BRIGHT THOUGHT

If you envy the guy whose life is a bed of roses, remember that roses have thorns.

—Fern of Fernie: What did he do?

Li'l Goldilocks: He just drove.

—Thenx to M.F.S.

—We are told that there are nearly 5,000 basket makers in England. Proving, of course, that they don't put all their eggs in one basket.

Coast columnist asks: "What constitutes modesty in a bathing suit?" That's easy. Any decent girl, of course.

POSTCARD FROM KNOTTY FRANKIE

says that if we were clever enough to understand our experiences we'd be wise enough to do without 'em.

TIME, GENTLEMEN, PLEASE.

—While 311 men are serving in the U.S. defence organizations at a dollar a year, and 1,291 without the dollar, it was stated in Congress recently that they are drawing \$25 a day for expenses, and many are receiving their regular salaries from the companies who have released them to the Government.

Declare Lawbreaking by Steel Companies Danger to U.S. National Security

WASHINGTON, D.C.—While a good deal of publicity has been given to strikes in the U.S. recently, little has been heard of the recent report of the U.S. Senate Committee on Civil Liberties, which declared that the national defense program was being delayed by the refusal of steel companies—particularly the Bethlehem corporation—to obey the laws of the land and to enter into collective bargaining with their employees. Such conduct, declared the committee, is "endangering the national security." The committee referred to the record of the Bethlehem company in the last war, when in 1918 it collected from the Government extra sums on its contracts to pay wage increases, ordered by Governmental authorities, and then refused to pay the money out to its workmen.

Three-fold Policy to Aid "Drifters on the Land"

The problem of migratory farm workers "cannot be postponed for the duration of the national defense emergency," declares a U.S. Congress committee report recently made public. Proposed action to aid these people, the "drifters on the land" whose lives were so arrestingly pictured in the book and movie "Grapes of Wrath," is classified under three heads by the report.

More Camps Needed

First, it is recommended that labor contractors should be subject to regulation, that more camps should be provided, and that relief be made available.

In the second place, measures are urged to keep farm families from being driven off the land to swell the numbers of the migrants; such measures include Federal aid to low-income farm families and income through extension of conservation, irrigation and reclamation projects.

The third suggestion is for assistance to those migrants who came from farms to re-establish themselves on the land, and for others to enable them to establish residence rights in one state so that they can qualify for relief and so keep alive while looking for permanent work.

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CALGARY

NEW DEVELOPMENTS IN DAIRYING

(Continued from page 7)

A person may, therefore, milk an entire herd by the milking machine before beginning the stripping process without affecting the total milk production.

Emotional States

Inasmuch as it has been shown that the let down of milk is due to a conditioned reflex, it was decided to study the effect of various emotional states of the cow upon the response of the milking stimulus. First the effect of fear was studied. In standard experiments the cows were frightened by placing a cage of rats or rabbits in the manger and exploding inflated paper bags at half-minute intervals. Whenever the cows were frightened by these means there was a complete failure of responding to the stimulus of milking and the only milk secured was that which had previously drained down into the cistern and larger duct.

In a similar way the effect of anger on the part of the cow was studied and the results were the same.

Other emotional states were studied, such as anxiety. This was tested by placing a cart of feed in a position where the cow could see it but could not reach it. Here she was more interested in the feed than responding to a milking stimulus and failure in securing the full amount of milk resulted.

Conclusions Reached

On the basis of all of the experiments that have been conducted it is concluded that the response to the milking act is superseded by almost any other emotional state of the cow and only when the cow is completely relaxed and there are no distractions will there be a complete and full response to the milking act. As the result of these experiments, the details of which can not be given in a communication of this kind, the following conclusions have been drawn as to what is necessary for effective milking:

First, the milker must be a person who does not excite the cow in any way. It has been observed that some people by their actions or mannerisms or whatever it may be arouse suspicion and even fear of cows. Such people will not be successful in getting a complete response to the milking act and consequently will not be able to secure all of the milk from the cow.

Second, there must be no distractions in the barn that will attract the attention of the cow, for if she is attracted to any other thing, such as strange noises, movements, strange people or objects, attention will be focused upon such and there will not be a complete response to the milking stimulus. Strangers should not be permitted in the barn at the milking time.

Wash Just Before Milking

Third, a cow must not be stimulated to let down her milk before the milking process begins. Inasmuch as washing of the udder may be the stimulus, it will cause an injection of the hormone into the blood stream and the letting down of milk, cows should not be washed until immediately before the milking is begun. Many cows will respond to the starting of the milking machine or the rattling of the milk pails or cans. In many herds this may be observed on easy milking cows, when such stimulæ are present the milk will start dripping from the teats. Cows that respond to these types of stimulæ should be milked first or an incomplete milking will result and ultimate drying off of the cows.

Fourth, when the milking is begun it should rapidly proceed to conclusion. Somewhere between seven and nine minutes is the maximum length of time that can be taken in milking a cow and getting all of the milk out.

Last, when the milking is done the milker should leave the cow. Lengthy stripping has the tendency of developing the cow into becoming a chronic stripper. In other words, if the milking process is unduly extended the cow gradually accommodates herself to this procedure by apparently letting out the hormone slowly over a long period of time.

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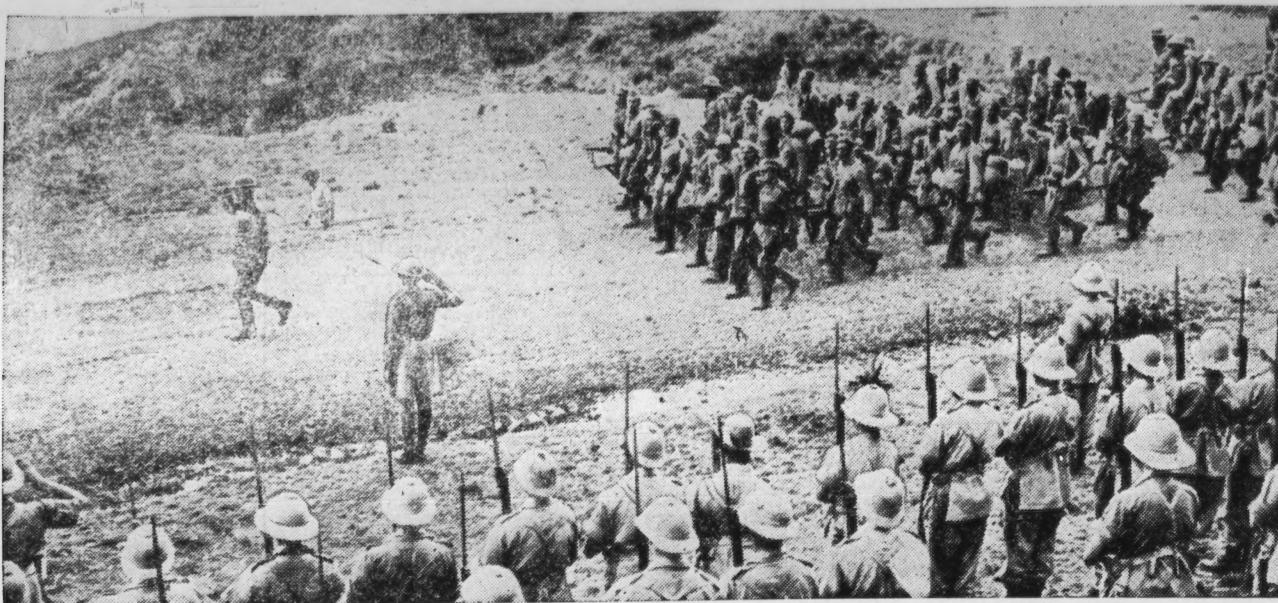
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Even in Days of Total War Chivalry Survives



Wherever the Nazis control, chivalry dies; but elsewhere in many places the high tradition inherited from mediaeval times still lives on in spite of total war. Under the terms of the armistice which ended hostilities in Syria, the Vichy French troops were allowed to retain their sidearms, and even for

the time being their rifles, and commanders of victorious and defeated forces drank a toast to "better days". No doubt similar scenes to the above are being witnessed as the Vichy troops march out of the areas they have occupied, and all Syria comes under control of the forces of the British and de

Gaulle. This picture has just been received from East Africa. It shows Italian troops who have surrendered to the South Africans, carrying their rifles, and saluted by their captors as they march past. They surrendered at Fort Toseli during the battle of Amba Alagi, the last Italian stronghold in Eritrea.



Powerful Successors of Spitfires of 1940

Successors to the Spitfires which played a glorious role in the Battle of Britain, the new flashing fighters bearing the same name have greatly increased fire power, with cannon which from day to day are blowing enemy machines to pieces in the air. This new-type fighter reveals guns on leading edges of both wings as it does a sharp bank.



On Tuesday of this week 500 German and Italian nationals—many highly placed officials of Nazi and Fascist consulates—were herded off American soil, sailing homeward on the U.S. armed navy transport *West Point*. The photograph depicts "Moving Day" at the head Nazi consulate at New York, as workers carried out packing cases. Blinds were drawn here and elsewhere as the U.S. order closing consulates of the two powers went into effect.